

Proposed Revisions to the 303(d) List of Impaired Water Bodies

and Preparation of the 2008 Integrated
Report for the Colorado River Basin Region

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Topics

- Background on 303(d) List
- Development & Approval Process
- Project Progress
- Proposed Revisions to 303(d) list

Background

- **Federal Clean Water Act (CWA) Section 303(d) requires States to develop List of impaired waters**
 - Waters not meeting WQS
- **Listing must**
 - identify pollutants; and
 - include a priority ranking.
- **First 303(d) List adopted in 1976.**
- **List last updated in 2006.**
 - Listings carry over to 2008 303(d) List*

Water Quality Standards (WQS)

- **In Basin Plan and Statewide Policies**
- **WQSs=**
- **Beneficial Uses (Bus)**
 - In Basin Plan or existing uses
 - Domestic supply, fishing, swimming, etc.
- **Water Quality Objectives (WQOs)**
 - In Basin Plan, CTR, CCR
 - Can be numeric or narrative

Water Quality Standards (WQS)

- **Antidegradation Policy (SB Resolution 68-16)**
 - **Maintain high quality of water**
 - **Degradation consistent with maximum benefit to State**
 - **Degradation will not cause quality lower than prescribed in policies**



Examples of Numeric WQSs

<u>Beneficial Use</u>	<u>Chemical</u>	<u>Maximum Contaminant Level, mg/L</u>
MUN	Arsenic	0.05
MUN	Barium	1.0

(CRBRWQCB, 2006)



Example of a Narrative WQS

No individual chemical or combination of chemicals shall be present in concentrations that adversely affect beneficial uses (CRBRWQCB, 2006).

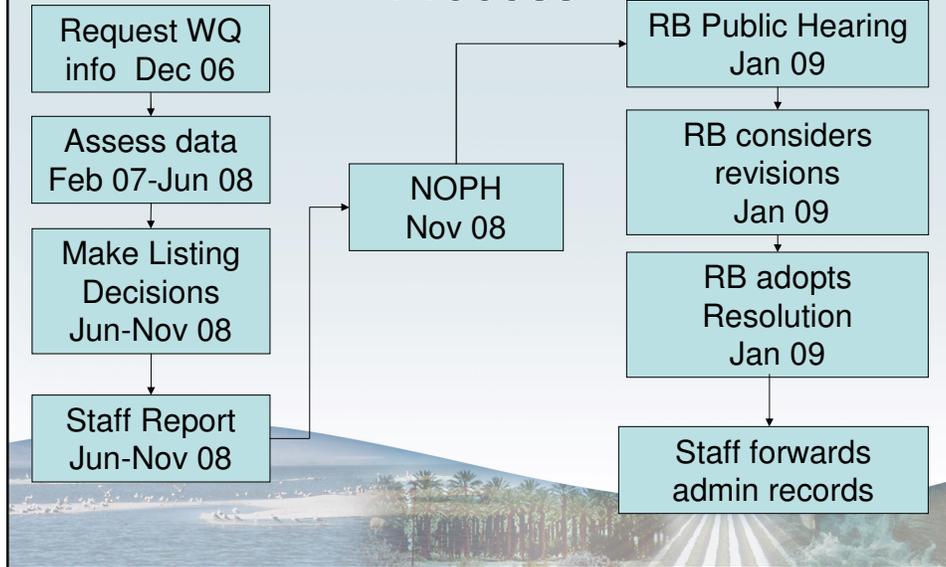


The Listing Policy

- SB adopted “Water Quality Control Policy for Developing California’s CWA Section 303(d) List” (The Listing Policy)
- Standardized approach to:
 - Assessing data;
 - Making listing decisions; and
 - Scheduling TMDLs
- Listings Based on “Weight of Evidence”



Development & Approval Process



Project Milestones

- 10 Source of Readily Available Data
- 175,000 points of data
- 699 Lines of evidence
- 700 Decisions
- 600 “Do Not List” Decisions

Proposed New Listings

- **Alamo River:**
 - Chlordane, Diazinon, Endosulfan, Enterococcus, E. coli, and Mercury
- **Coachella Valley Stormwater Channel:**
 - DDT*, Dieldrin*, PCBs*
- **Imperial Valley Drains:**
 - Chlordane

Proposed New Listings (contind.)

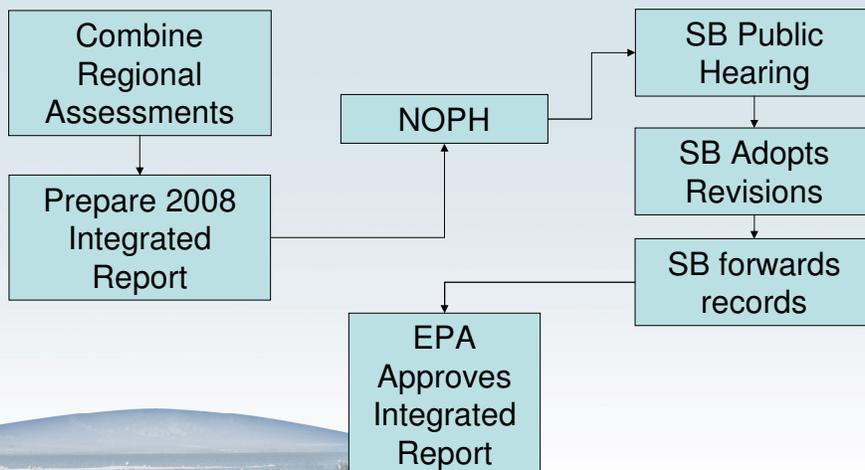
- **New River**
 - Hexachlorobenzene
- **Palo Verde Outfall Drain and Lagoon**
 - Toxaphene
- **Salton Sea**
 - Arsenic, Chlorpyrifos, DDT, and Enterococcus
- **Wiest Lake**
 - DDT

Proposed Delistings/Cat. Change

New River:

- 1,2,4-Trimethylbenzene, Chloroform, Toluene, M,p-xylenes, O-xylene, P-Cymene, P-Dichlorobenzene
- Pesticides*
- Category Change for Trash (TMDL approved by EPA in 9/2007)

Next Steps



Summary

- Federal CWA Section 303(d) requires list of impaired waters
- Public participation
- CA's Listing Policy
- Proposed 17 New Listings, 8 Delistings, 1 Cat Change

